

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112223\
 Data File : PO100012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 14:37
 Operator : YP/AJ
 Sample : 05517-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	3.707	40292485	32368496	23.607m	21.580
2)	SA Decachlor...	10.372	8.808	17913357	25099928	24.662	22.431
Target Compounds							
3)	L1 AR-1016-1	5.671	4.813	24314051	17682351	565.097m	559.989m
4)	L1 AR-1016-2	5.693	4.833	38563677	23853827	595.650m	551.684m
5)	L1 AR-1016-3	5.756	5.012	24735254	13440244	567.504m	579.545
6)	L1 AR-1016-4	5.856	5.054	19641830	11632558	595.037m	567.409m
7)	L1 AR-1016-5	6.155	5.270	18152431	11863615	578.132m	465.200m
31)	L7 AR-1260-1	7.297	6.317	30091928	29984918	565.166m	518.911m
32)	L7 AR-1260-2	7.558	6.506	31872807	37352350	602.542m	562.394m
33)	L7 AR-1260-3	7.921	6.662	20262645	37559691	568.058m	586.985m
34)	L7 AR-1260-4	8.151	7.139	25412708	27857180	614.010	552.432
35)	L7 AR-1260-5	8.482	7.382	43409123	66321932	649.839	591.616

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

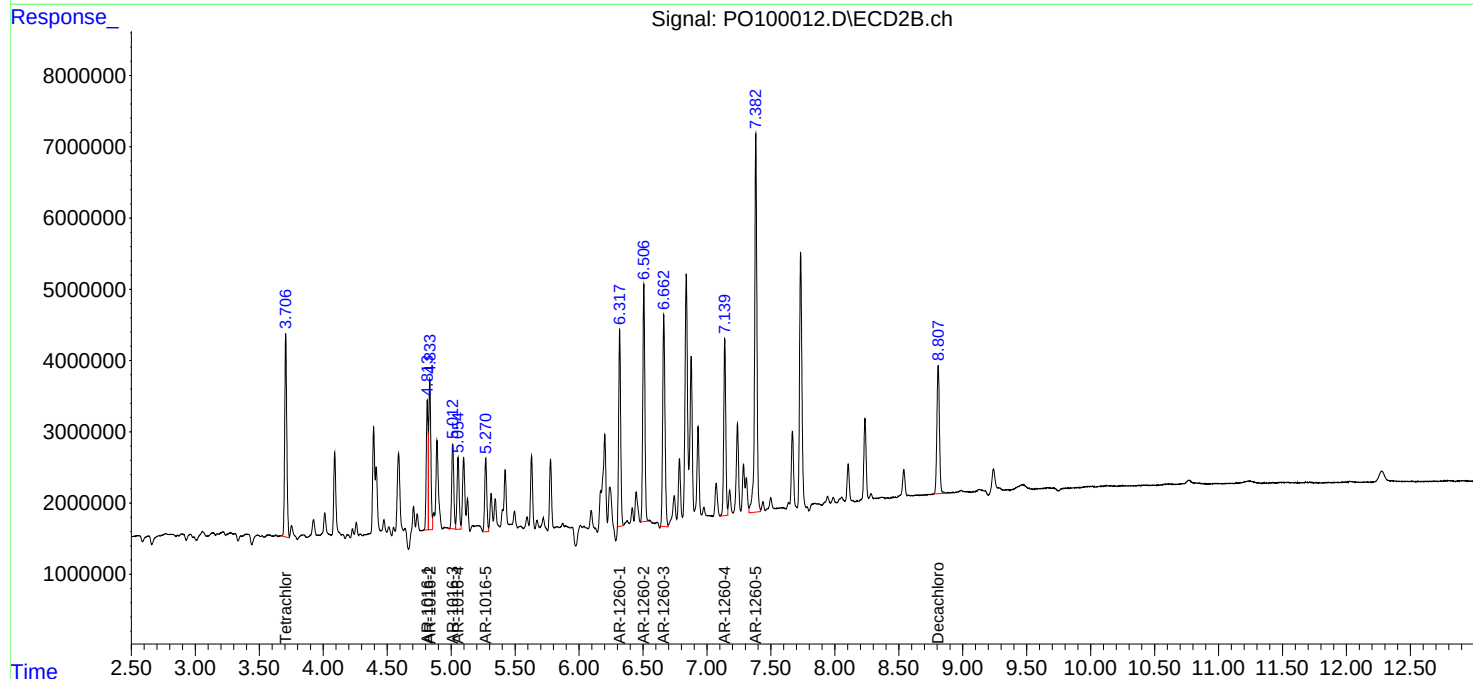
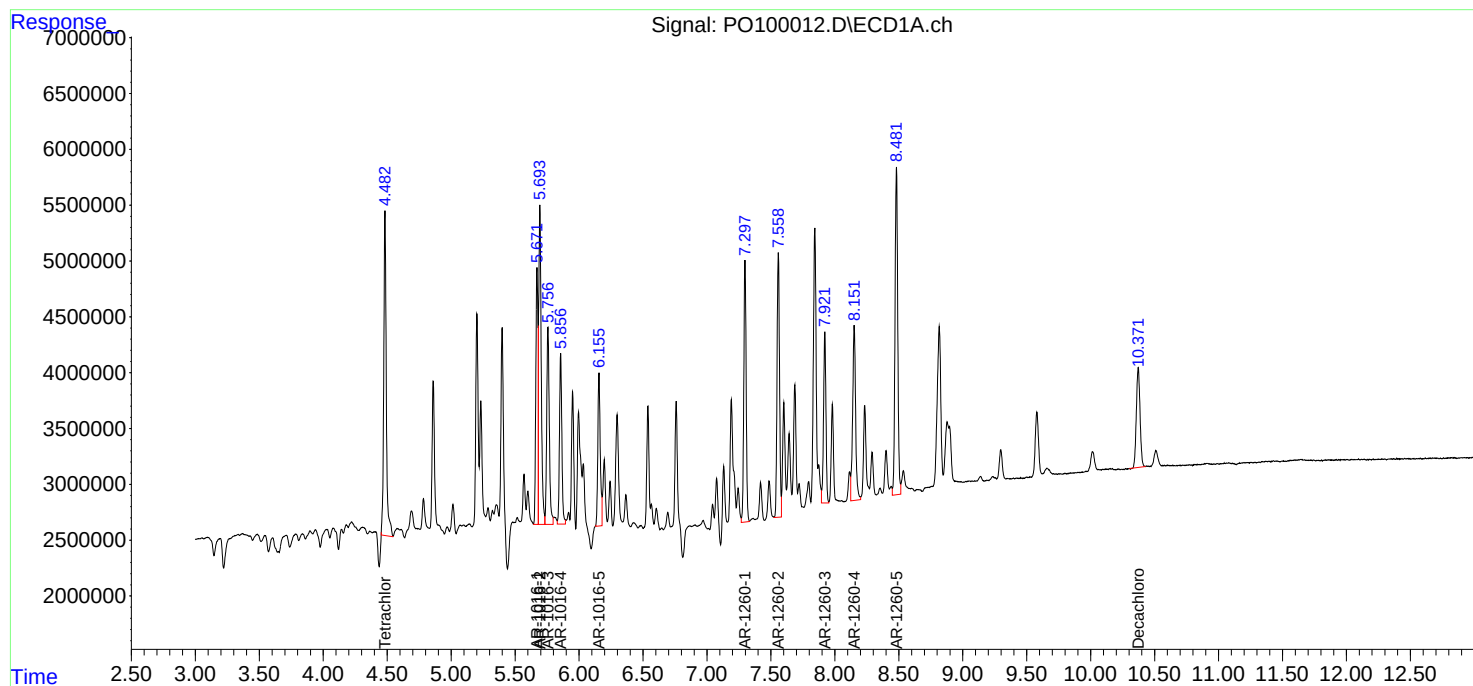
Instrument :
ECD_O
ClientSampleId :
TP-AMS

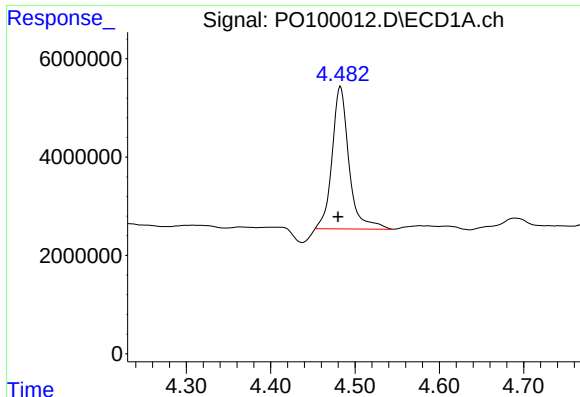
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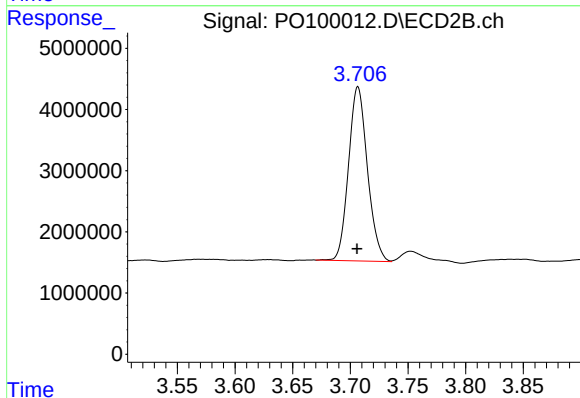
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 40292485
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

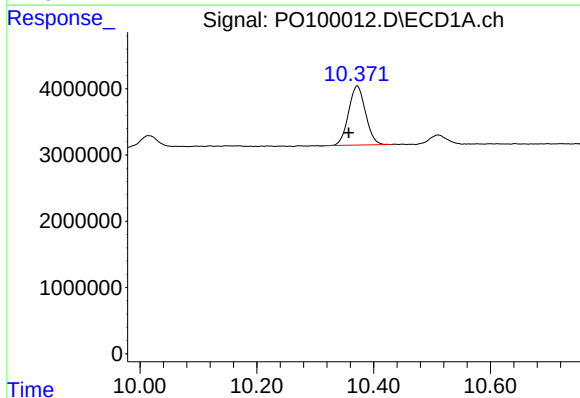
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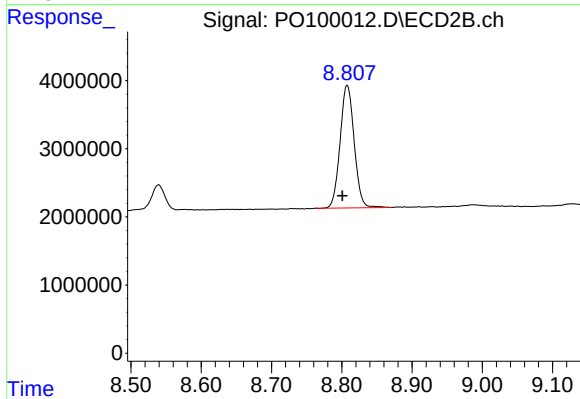
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 32368496
Conc: 21.58 ng/ml



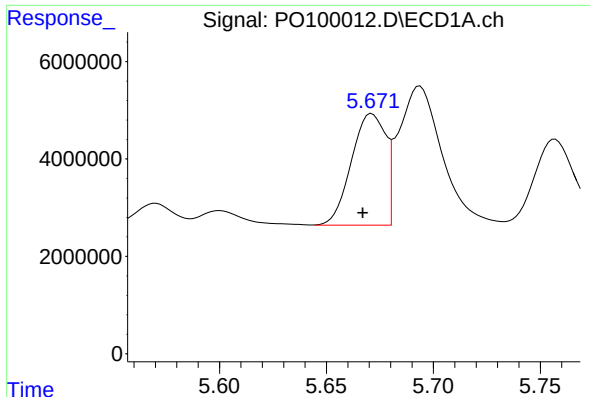
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.015 min
Response: 17913357
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 25099928
Conc: 22.43 ng/ml



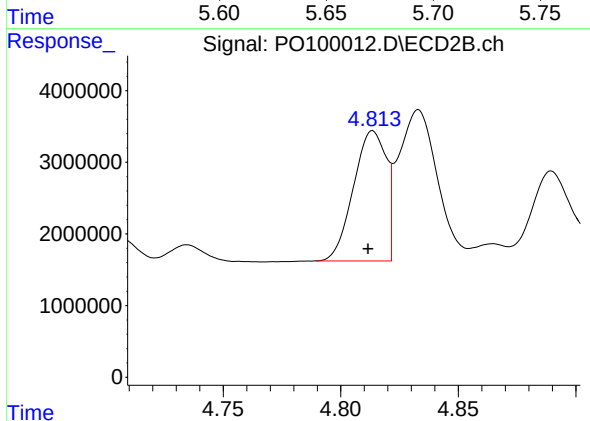
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 24314051
Conc: 565.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

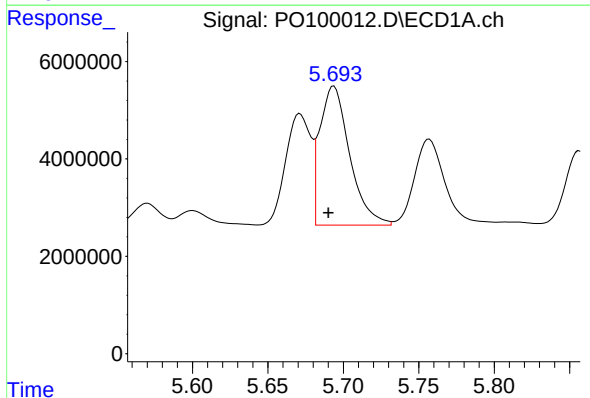
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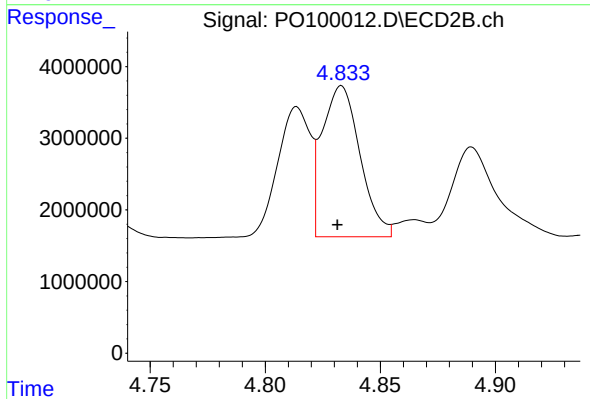
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 17682351
Conc: 559.99 ng/ml m



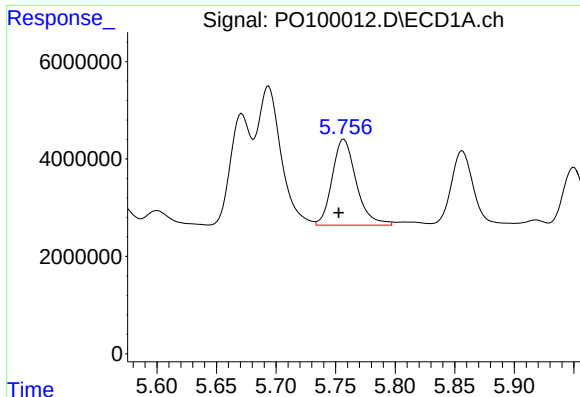
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 38563677
Conc: 595.65 ng/ml m



#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 23853827
Conc: 551.68 ng/ml m



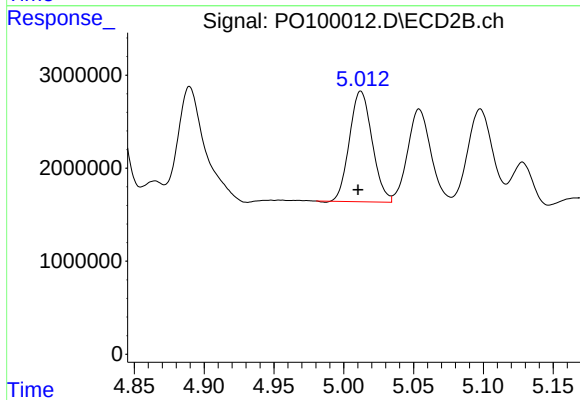
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 24735254
Conc: 567.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

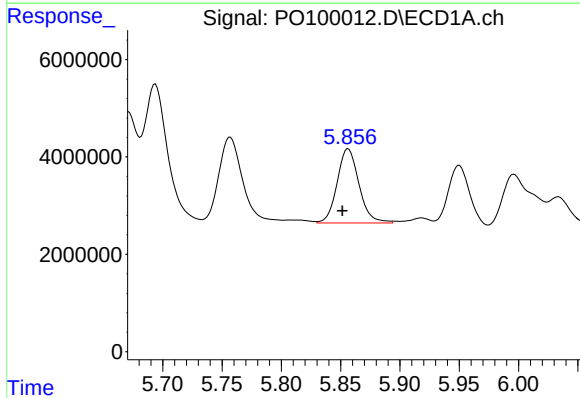
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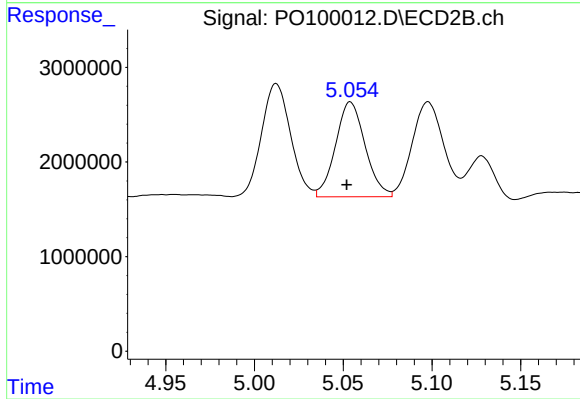
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 13440244
Conc: 579.54 ng/ml



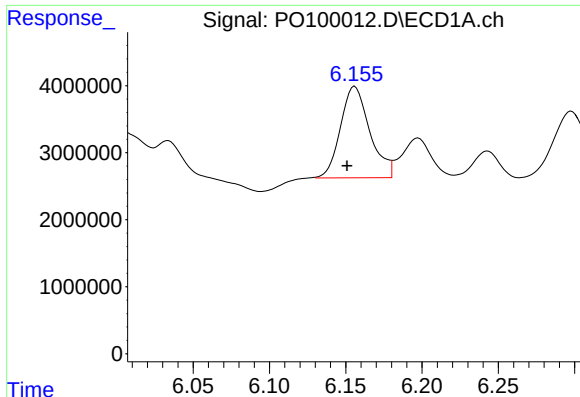
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 19641830
Conc: 595.04 ng/ml m



#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 11632558
Conc: 567.41 ng/ml m



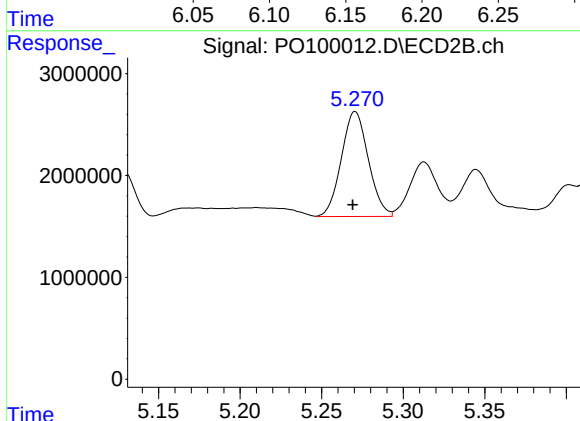
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 18152431
Conc: 578.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

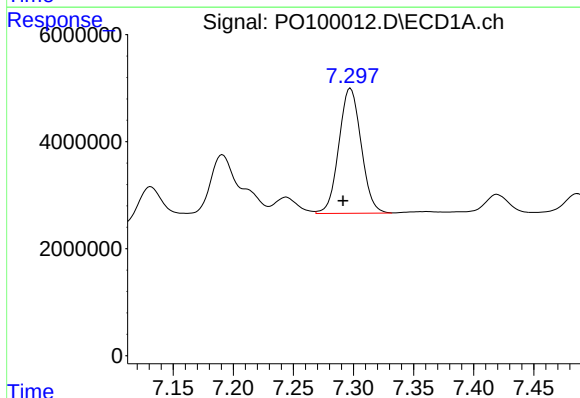
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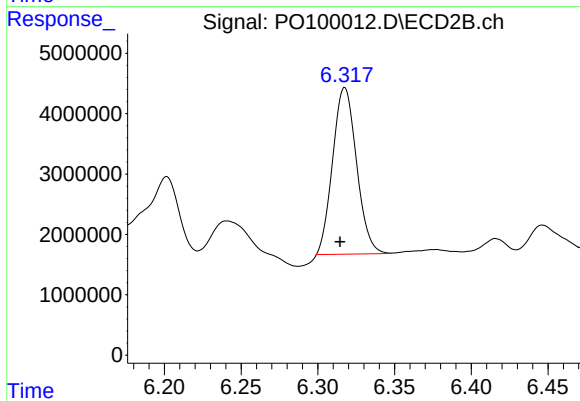
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 11863615
Conc: 465.20 ng/ml m



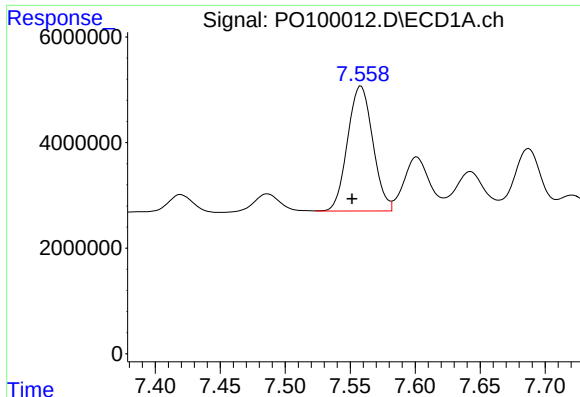
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.006 min
Response: 30091928
Conc: 565.17 ng/ml m



#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 29984918
Conc: 518.91 ng/ml m



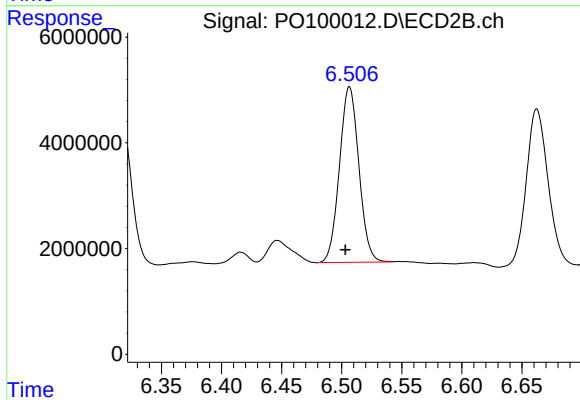
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 31872807
Conc: 602.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

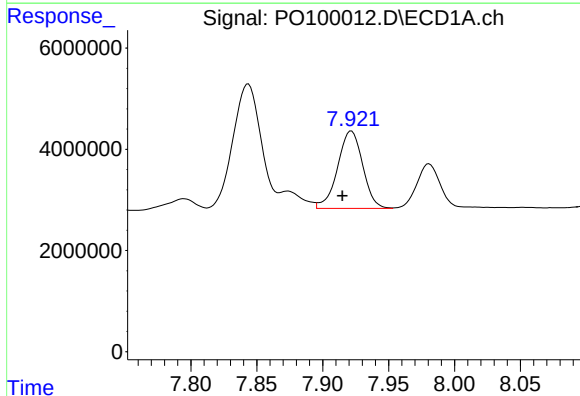
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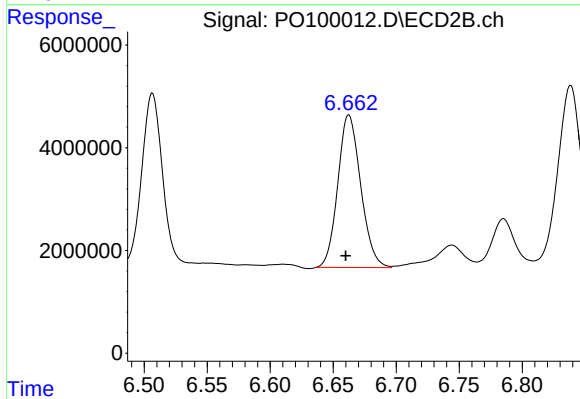
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 37352350
Conc: 562.39 ng/ml m



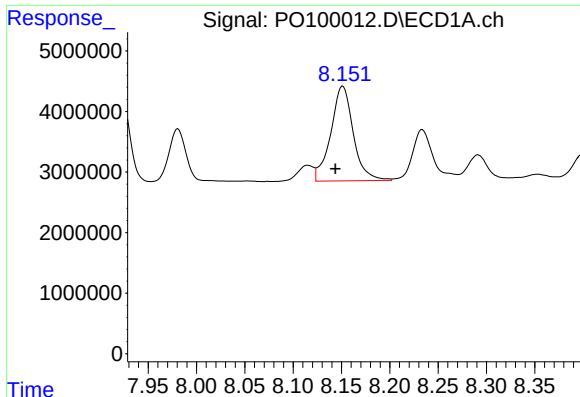
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 20262645
Conc: 568.06 ng/ml m



#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 37559691
Conc: 586.99 ng/ml m



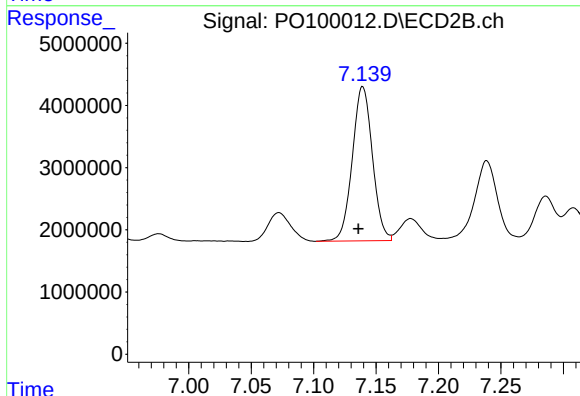
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 25412708
Conc: 614.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMS

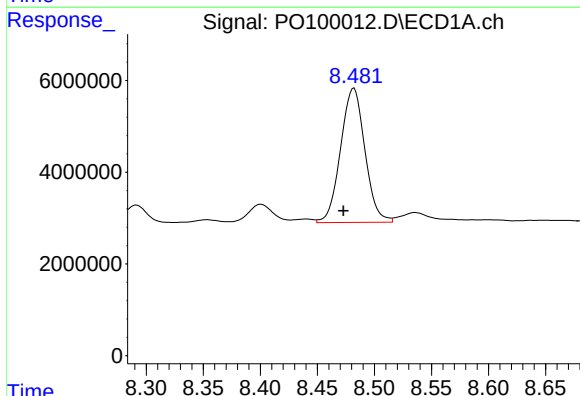
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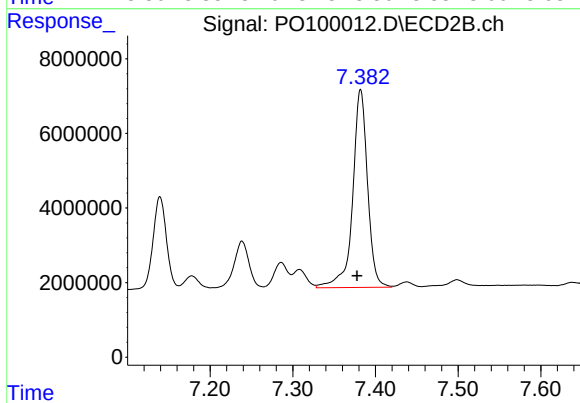
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 27857180
Conc: 552.43 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 43409123
Conc: 649.84 ng/ml



#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 66321932
Conc: 591.62 ng/ml